

# Standard Process

VETERINARY FORMULAS™

## Equine Performance

Research-based formula using the complexity of foods and targeted nutrients to support the musculoskeletal function of equine athletes



- ▶ Effective formula
- ▶ Comprehensive support for the equine athlete
- ▶ Targeted to maintain healthy muscle function



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## What does Equine Performance contain?

### Equine Performance is Built on a Base of Whole Food Ingredients:

- ▶ Flax meal
- ▶ Whey and rice protein
- ▶ Calcium and magnesium
- ▶ Buckwheat
- ▶ Choline
- ▶ Inositol
- ▶ Barley
- ▶ Alfalfa
- ▶ Grape seed extract
- ▶ Carrot powder
- ▶ L-glutamine
- ▶ Glutamate
- ▶ Nutritional yeast
- ▶ RNA powder
- ▶ Selenium
- ▶ Tart cherry fruit powder

## How Equine Performance Keeps Your Horse Healthy

### Supports Muscle Recovery After Exercise

Equine Performance is specially formulated for active horses. Equally suitable for long- or short-term challenges, the ingredients in Equine Performance complement each other and support muscle recovery after exercise.

Key ingredients fuel energy-related pathways; provide energy substrates (nucleotides, ribose, amino acids), and offer antioxidant, cognition, and activity-related inflammation support.

### Glutamate

The addition of glutamate during exercise supports tissue levels, elevated alanine, and reduced ammonia during and following exercise. This amino acid is central to reactions that generate energy and support the excretion of excess/waste compounds from the body.

### L-Glutamine

Glutamine is an amino acid and is used as a universal energy substrate for cells throughout the body. Glutamine is used by the immune system for energy and as a nitrogen source for amino acid synthesis. This amino acid can be depleted by stress, which can in turn slow the body's natural regeneration and healing process.

### Nutritional Yeast

A rich source of natural B vitamins, nutritional yeast is included to support overall cell functions, especially those related to energy metabolism, as well as cognitive function.

### RNA Powder

RNA contains nucleotides, the building blocks of energy molecules like ATP, CTP, and GTP. These molecules support metabolism. The RNA in this product is added to provide a larger pool of "raw materials" for the base energy systems that fuel the body. RNA also provides ribose, an excellent energy source to support peak performance.

### Selenium

Selenium is part of the protection mechanisms within cells. As an essential component of glutathione peroxidase, selenium supports the metabolism of oxidation products within cells. Selenium also plays a role in thyroid hormone metabolism.

### Tart Cherry Fruit Powder

Historically used for activity-based inflammation, this ingredient's mechanism of action is still unknown. Improvements in biomarkers of muscle damage were found in horses given tart cherry, and human studies have found improvements in muscle strength and comfort in those consuming tart cherry as compared to those consuming a placebo.



## Equine Performance: A Whole Food Supplement Designed for the Equine Athlete

Having the energy to perform, work, or play is just part of the equation. Exercise is "good," but it can bring on inflammation, muscle damage, and oxidative stress. Supporting the way the body responds to these normal processes supports a quick recovery and willingness to work. For long-term musculoskeletal health, an equine athlete needs comprehensive, complete, and research-based restorative support.

Key Ingredient Support for the Equine Athlete		Glutamate	L-Glutamine	Nutritional Yeast	RNA	Selenium	Tart Cherry	Base (SP Complete®)
Cell Activity	Energy Pathways	x	x	x	x			
	Function			x	x			
	Protection	x		x		x	x	
Cholesterol				x				
Circulation				x				
Comfort							x	
Cognition		x		x				
Digestion				x				
Muscles		x		x				
Nervous System		x		x				
Epithelial Cell Maintenance			x					
Nutrient Support	Vitamins				x			x
	Amino Acids	x	x					x
	Essential Fatty Acids							x

## What Makes Equine Performance Unique

**No organ or system works alone in the body. For more than 80 years, Standard Process has adhered to the concept of complexity: an intricate problem, a sophisticated solution.**

Equine Performance comprehensively helps the equine body manage the physical stress of a strenuous training or conditioning program. Supporting the body's nutritional needs, cellular activity, and muscle rebuilding processes helps keep equine performers healthy, happy, and sound.